

slip May 28 12 test

Work Order ID 77161

\*77161\*

Page 1

November-28-11 8:58:33 AM

Item ID: D350-689-041

Accept

\*N9000040100\*

Setup Start \*NS1\*

Revision ID:

Stop \*NS2\*

Item Name: Dual High Back Seat Ass'y

Start Date: 28/11/2011 Start Qty: 1.00

\*1\*

Cust Item ID:

Required Date: 12/12/2011 Req'd Qty: 1.00

\*1\*

Customer:

Reference:

Approvals: Process Plan: M.C.J. Date: 11/11/28

Tooling:

Date:

Run Start \*NR1\*

QC:

Date:

SPC (Y/N):

Date:

Stop \*NR2\*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

IIN D350-689

B

100

\*100\*

Large Fab

Large Fab

Large Fab

Memo

Assemble as per IIN 350-689-041

0.00

0.00

110

\*110\*

QC

Quality Control

QC5- Inspect part completeness to step on W/O

Memo

0.00

0.00

120

\*120\*

Powdercoat

Powder Coating

Grey Sandtex(Ref:4.3.5.6) per QSI005 4.3

Memo

START TIME:

OVEN TEMPERATURE:

FINISH TIME:

0.00

0.00

M 117338

8:00  
320 OF  
8:30

05/12/05/22  
12-577  
Pto >

12/11/22  
M.A.  
12/11/22  
Pto >

# Dart Aerospace Ltd

W/O: 77161		Perm. change ADD steps to w/o							WORK ORDER CHANGES	
DATE	STEP	PROCEDURE CHANGE				By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
12/05/17	#90 #91 d	<sup>chemical coat.</sup> Pull D3022-1 + D3023-1 <del>to</del> AND Alodine AS per Q52005 Powder coat grey sand box AS per Q52005 D3022-1 + D3023-1 start 8:00 temp 320°F Fin 8:30				M/L	12/05/22	1X		S 12/05/17
12/05/17	#92	QC3 - inspect Powder coat AS per Q52005								S 12/05/17

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_  
 Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

# Work Order ID 77161

**\*77161\***

Page 2

November-28-11 8:58:33 AM

Item ID: D350-689-041

Accept

**\*N900040100\***

Setup Start

**\*NS1\***

Revision ID:

Stop

**\*NS2\***

Item Name: Dual High Back Seat Ass'y

Start Date: 28/11/2011 Start Qty: 1.00

**\*1\***

Cust Item ID:

Required Date: 12/12/2011 Req'd Qty: 1.00

**\*1\***

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

**\*NR1\***

QC:

Date:

SPC (Y/N):

Date:

Stop

**\*NR2\***

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

130

QC3- Inspect Part Finish

0.00

**\*130\***

QC

Memo

0.00

Quality Control

1 0 BL 12-5-22

140

Large Fab

0.00

**\*140\***

Large Fab

Memo

0.00

Large Fab

Assemble as per Dwg IIN-D350-689

12 0 12-5-23

150

QC5- Inspect part completeness to step on W/O

0.00

**\*150\***

QC

Memo

0.00

Quality Control

1 0 12-6-23

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval <sup>a</sup> Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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# Work Order ID 77161

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**\*77161\***

Page 3

Item ID: D350-689-041

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**\*N900040100\***

Setup Start **\*NS1\***

Revision ID:

Item Name: Dual High Back Seat Ass'y

Stop **\*NS2\***

Start Date: 28/11/2011 Start Qty: 1.00

**\*1\***

Cust Item ID:

Required Date: 12/12/2011 Req'd Qty: 1.00

**\*1\***

Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start **\*NR1\***

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
160	Identify as per dwg & Stock Location: _____	0.00							
<b>*160*</b>									
Packaging	Memo	0.00							
Packaging									
170	QC21- Final Inspection - Work Order Release	0.00							
<b>*170*</b>									
QC	Memo	0.00							
Quality Control									

12/12/23

MLJ 12/05/23

MF 12-05-23

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

November-28-11 8:58:37 AM

Page 1

Work Order ID: 77161

\*77161\*

Parent Item: D350-689-041

\*D350-689-041\*

Parent Item Name: Dual High Back Seat Ass'y

Start Date: 28/11/2011

Required Date: 12/12/2011

Start Qty: 1.00

Required Qty: 1.00

## Comments:

IPP Rev:H Removed Sub-Parts 06-02-09 JLM  
 IPP Rev:I As per NCR 070 06-09-06 JLM  
 per DSI 9498 DD 10.02.12 verified by:JLM

IPP Rev:J as

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3016-041		Manufactured	No			110	Each	0.0000	1	1			
*D3016-041*									**			12-5-17	
Seat Frame Assembly													
D3017-041		Manufactured	No			110	Each	0.0000	1	1			
*D3017-041*									**			12-5-17	
Back Frame Assembly													
D3023-1		Manufactured	No			110	Each	0.0000	1	1			
*D3023-1*									**			12-5-17	
Back Panel													
MS20600-AD4W2		Purchased	No			110	Each	233.0000	40	40			
*MS20600-AD4W2*									**			12/05/22	
Rivet													

## Location

ST321

## Loc Qty

233

## Loc Code

116391  
 116471  
 116805  
 117601  
 117885  
 118354  
 119638

5  
 4  
 4  
 1  
 19  
 100  
 100

M120142  
 40X

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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November-28-11 8:58:37 AM

Page 2

Work Order ID: 77161

\*77161\*

Parent Item: D350-689-041

\*D350-689-041\*

Parent Item Name: Dual High Back Seat Ass'y

Start Date: 28/11/2011

Required Date: 12/12/2011

Start Qty: 1.00

Required Qty: 1.00

AN3-12A Purchased No

140 Each 74.0000 3 3

\*AN3-12A\*

Bolt

\*\*

*GP 12/05/23*

Location

Loc Qty

Loc Code

ST351

74

114536

1

119641

73

*3*

AN960JD10L NAS1149D0332J Purchased No

140 Each 0.0000 17 17

\*AN960JD10L \*

*4 M119 717 (17x)*

Washer

\*\*

*GP 12/05/23*

D3021-041

Manufactured No

140 Each 0.0000 1 1

\*D3021-041\*

Tube Assembly

\*\*

*EL 12-5-17*

D3022-1

Manufactured No

140 Each 5.0000 1 1

\*D3022-1\*

Seat Pan

\*\*

*EL 12-5-17*

*77162 x1*

*82235 x1*

Location

Loc Qty

Loc Code

WA

5

70911

2

76361

3

D3024-1 Manufactured No

140 Each 4.0000 3 3

\*D3024-1\*

Spacer

\*\*

*GP 12/08/23*

Location

Loc Qty

Loc Code

ST031

4

70009

4

*M77074 (3x)*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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November-28-11 8:58:37 AM

Page 3

Work Order ID: 77161

**\*77161\***

Parent Item: D350-689-041

**\*D350-689-041\***

Parent Item Name: Dual High Back Seat Ass'y

Start Date: 28/11/2011

Required Date: 12/12/2011

Start Qty: 1.00

Required Qty: 1.00

D3028-1  
\*D3028-1\*  
Stud

Manufactured No

140 Each

8.0000

4 4

\*\*

Location

Loc Qty

Loc Code

ST031

8

68921

8

D3029-1  
\*D3029-1\*  
Spring

Manufactured No

140 Each

14.0000

2 2

\*\*

Location

Loc Qty

Loc Code

GA

14

68607

14

D3030-1  
\*D3030-1\*  
Lock

Manufactured No

140 Each

14.0000

2 2

\*\*

Location

Loc Qty

Loc Code

ST031

14

68608

4

73516

10

D3031-1  
\*D3031-1\*  
Loop

Manufactured No

140 Each

13.0000

2 2

\*\*

Location

Loc Qty

Loc Code

GA

13

70016

13

*EP 12/05/23*  
*372238 (42)*

*EP 12/05/23*  
*2*

*EP 12/05/23*  
*2*

*EP 12/05/23*  
*2*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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November-28-11 8:58:37 AM

Page 4

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**\*77161\***

Parent Item: D350-689-041

**\*D350-689-041\***

Parent Item Name: Dual High Back Seat Ass'y

Start Date: 28/11/2011

Required Date: 12/12/2011

Start Qty: 1.00

Required Qty: 1.00

MS20600-AD4W3

Purchased

No

140

Each

1,201.000

6

6

**\*MS20600-AD4W3\***

Cherry Rivets

\*\*

*EP 12/05/22*  
6

Location

Loc Qty

Loc Code

GA

876

118626

876

ST321

192

111636

36

117505

121

117601

35

WA018

133

107939

133

MS21042L3

Purchased

No

140

Each

7,957.000

17

17

**\*MS21042L3\***

Nut

\*\*

*EP 12/05/23*  
17

Location

Loc Qty

Loc Code

ST300

213

117441

16

117885

35

118451

5

118927

157

ST516

5994

119017

5994

ST518

1750

119075

1750

*M 12/444*  
*(170)*

November-28-11 8:58:37 AM

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Page 4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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# Picklist Print

November-28-11 8:58:37 AM

Page 5

Work Order ID: 77161

**\*77161\***

Parent Item: D350-689-041

**\*D350-689-041\***

Parent Item Name: Dual High Back Seat Ass'y

Start Date: 28/11/2011

Required Date: 12/12/2011

Start Qty: 1.00

Required Qty: 1.00

MS21042L4

Purchased

No

140

Each

10,709.00

6

6

**\*MS21042L4\***

Nut

\*\*

Location

Loc Qty

Loc Code

ST300

546

117441

51

117601

362

118451

133

ST516

5163

119017

5163

ST518

5000

119075

5000

MS24693-S272

Purchased

No

140

Each

421.0000

4

4

**\*MS24693-S272\***

Screw

\*\*

Location

Loc Qty

Loc Code

GA

364

118352

364

ST288

57

116391

11

116737

2

117677

2

117977

42

MS27039-1-17

Purchased

No

140

Each

63.0000

4

4

**\*MS27039-1-17\***

Screw

\*\*

Location

Loc Qty

Loc Code

ST292

63

117591

63

November-28-11 8:58:37 AM

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Page 5

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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November-28-11 8:58:37 AM

Page 6

Work Order ID: 77161

**\*77161\***

Parent Item: D350-689-041

**\*D350-689-041\***

Parent Item Name: Dual High Back Seat Ass'y

Start Date: 28/11/2011

Required Date: 12/12/2011

Start Qty: 1.00

Required Qty: 1.00

MS27039-1-19 Purchased No

140 Each

48.0000

6

6

**\*MS27039-1-19\***

Screw

\*\*

Location

Loc Qty

Loc Code

ST292

48

112794

48

MS27039-4-21 Purchased No

140 Each

53.0000

6

6

**\*MS27039-4-21\***

Screw

\*\*

Location

Loc Qty

Loc Code

ST292

53

114055

1

117977

10

118429

42

NAS1149D0432J Purchased No

140 Each

186.0000

6

6

**\*NAS1149D0432.J\***

WASHER

\*\*

Location

Loc Qty

Loc Code

ST298

186

116583

186

*Handwritten signatures and dates:*  
 12/05/23  
 6  
 12/05/23  
 6  
 12/05/23  
 6

November-28-11 8:58:37 AM

Shop Packet Print

Page 6

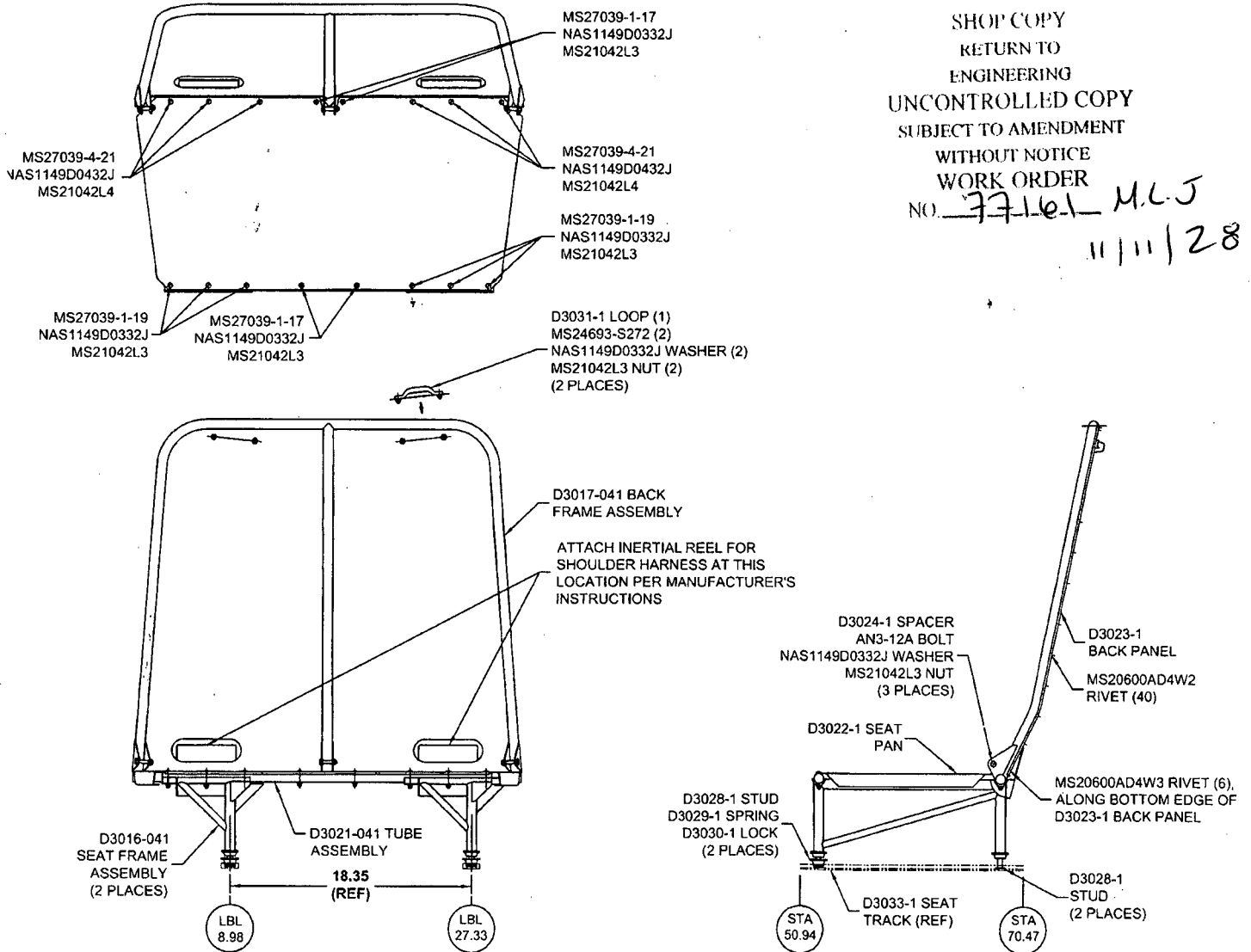
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



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RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT

WITHOUT NOTICE  
WORK ORDER

NO. 77161 M.L.J  
11/11/28

FIGURE 9: Installation of D350-689-041 Dual High Back Seat Assembly

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Revision: B  
Date: 11.07.22

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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